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(19) **KOREAN INTELLECTUAL PROPERTY OFFICE**

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(21)Application number:	<b>1019920021274</b>	(71)Applicant:	<b>SSANG YONG CEMENT IND. CO.</b>
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(54) **CEMENT COMPOSITION FOR UNDERWATER CONSTRUCTION**

(57) Abstract:

The cement composition for underwater construction is composed of 100 wt. pts. of a cement, 25-67 wt. pts. of an active slag fine particle, 0.5-2.5 wt. pts. of a nonionic cellulose ether thickener, 0.6-5.0 wt. pts. of a melamine sulfonic acid or triazine plasticizer and 0.04-0.5 wt. pt. of an antifoaming agent. The active slag fine particle has 4000-5000 cm<SP POS=POST>2</SP>/g powder degree. The thickener is hydroxy propyl methyl cellulose, hydroxy ethyl cellulose, hydroxy ethyl methyl cellulose, hydroxy ethyl ethyl cellulose or methyl cellulose, and has 8000-50000 cps viscosity in the 2% aq. solution at 200 deg.C.

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**Legal Status**

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